

BIG ALTA TUNNEL IS IN 444 FEET

Work Now Being Prosecuted
With New Electrical Power
Equipment.

BLUE LIME VERY HARD
Work Nearing Contact Where
Good Streak of Ore Seems
Probable.

For the time being the Alta tunnel, up the Silver fork of Big Cottonwood, has lost interest for its superintendent, Roy L. Mack, his attention being taken up exclusively by the discovery at the L. D. S. hospital of a seven-pound specimen of pinkness and whiteness which arrived early Thursday morning. It is a boy and the mother is doing nicely.

At the time of Mr. Mack's departure from Silver fork the tunnel of the Alta Tunnel & Transportation company was in 444 feet from the portal. This last 100 feet had been driven by Mr. Mack and his men with the electrical power equipment put in late last fall.

The company created its own power line, a mile and a half long, which connects with the Utah Power & Light company's high-tension line to the Solitude tunnel. The voltage is sufficient to energize a 50-horsepower motor, which in turn operates a six-drill Sullivan air compressor in the engine room of the Alta plant.

Of the work at the tunnel Superintendent Mack said:

Are Nearing Contact.

All of our work has been in blue line of extraordinary hardness and progress has not been as rapid as we desired, but we are nearing a contact through which we shall pass into a softer lime formation and, I hope, into a good streak of ore.

The company has placed no reliance on the discovery of ore for the first thousand feet, being assured of a high return on its investment when it becomes able to furnish drainage and transportation for the rich mines of eastern Alta and a large flow of water to Salt Lake City, but it has begun to look as if we might be agreeably surprised within the next 100 feet.

When I left the tunnel the face was streaked with seams of manganese which, as you know, is so often associated with the Washington range. All the conditions are favorable for the occurrence of mineral. On the surface, 340 feet above the breast of the tunnel, there is evidence of mineralization in the blue-white lime contact, the springs in Silver fork frequently bring up small quantities of good ore and several of the rich veins in the hill above Alta bear northeast in the direction of our tunnel.

But, whether ore is found or not, the tunnel is now in shape to accomplish what the mine owners of Alta have talked about for the last thirty years—crosscut all the famous veins on a horizon 600 feet or more below the level at which the mines were stopped by water. The tunnel can do this by continuing on its present course for one mile.

Initial Difficulties Overcome.

F. V. Boffish, the president and general manager of the company, has overcome all the initial difficulties in the way of deep mining at Alta and found the much less formidable than they appeared to the many operators who have proposed and abandoned similar enterprises.

A good road with easy grade, well protected buildings, power, machinery, water, electric light, telephone, supply and 444 feet of tunnel have been provided and it would seem that nothing more would be required to start the underground railroad to the waiting ore channels except labor and time.

So far the company has been able to employ only one shift, but the success of the project seems to be well assured that little difficulty is expected in obtaining capital to operate the machinery up to its capacity and shorten the interval of waiting for returns.

The tunnel will penetrate the first of a series of north-south faults that hold back the water, within 400 feet, and this will give it what may be properly called a "liquid asset" in view of the urgent need of the city for an enlarged water supply.

Million-dollar Dividend.

Kennecott Mines Co., operating the Bonanza Copper mines in Alaska and controlled by the Morgan-Guggenheim syndicate, has declared and paid a \$1,000,000 dividend to its stockholders, a total distribution since 1910 to \$5,000,000.

Boston Mining Stocks.

James A. Pollock & Co., investment brokers, 169 South Main street, furnish the following, received over their private wire yesterday afternoon:

BOSTON COPPER RANGE.

	Sales	H. L. C	Close
Algonquin	1,350	14	14 1/2
Butte & Superior	1,350	34	34 1/2
Copper Range	1,350	34	34 1/2
Chief Con.	1,350	14	14 1/2
Copper Range	1,350	34	34 1/2
Daly West	1,350	24	24 1/2
Davis Daily	1,350	12	12 1/2
East Butte	1,350	12	12 1/2
Granby Con.	1,350	85	85 1/2
Greene Canyon	1,350	24	24 1/2
Hancock	1,350	24	24 1/2
Indiana Copper	1,350	5	5 1/2
Inspiration Con.	1,350	17	17 1/2
Lake Copper	1,350	85	85 1/2
La Rose	1,350	11	11 1/2
Mason Valley	1,350	34	34 1/2
Nevada Con.	1,350	16	16 1/2
Nipissing	1,350	24	24 1/2
North Butte	1,350	24	24 1/2
North Lake	1,350	24	24 1/2
Ray Con.	1,350	104	104 1/2
Superior & Boston	1,350	24	24 1/2
Trinity	1,350	5	5 1/2
U. S. Smelter com.	1,350	43	43 1/2
United Fruit	1,350	43	43 1/2
Albion	1,350	16	16 1/2
Centennial	1,350	16	16 1/2
Old Colony	1,350	4	4 1/2
Quincy	1,350	4	4 1/2
Shattuck	1,350	24	24 1/2
Butte & Belaklava	1,350	4	4 1/2
Truelove	1,350	4	4 1/2
Majestic	1,350	24	24 1/2
Tamarack	1,350	31	31 1/2
Winona	1,350	24	24 1/2
Alaska	1,350	24	24 1/2
Utah Apex	1,350	12	12 1/2
Tonopah Ely	1,350	24	24 1/2
Cactus	1,350	4	4 1/2
Eagle & Blue Bell	1,350	4	4 1/2
Ohio	1,350	4	4 1/2
Verde	1,350	4	4 1/2

BOSTON COPPER CLOSE.

	Bid.	Asked.
Swift	104	107
Algonquin	14	14 1/2
Calumet & Hecla	28	30
Coelella	42	45
Shannon	68	71
Chino	48	51
Miami	20	21
Oshtemo	12	13
Superior & Boston	24	25
Nevada-Douglas	16	17
Onisco	11	12
Stewart	11	12
United Fruit	43	44
Albion	16	17
Centennial	16	17
Old Colony	4	5
Quincy	4	5
Shattuck	24	25
Butte & Belaklava	4	5
Truelove	4	5
Majestic	24	25
Tamarack	31	32
Winona	24	25
Alaska	24	25
Utah Apex	12	13
Tonopah Ely	24	25
Cactus	4	5
Eagle & Blue Bell	4	5
Ohio	4	5
Verde	4	5

ROY L. MACK, who is superintending the driving of the Alta Tunnel and Transportation company's big tunnel to tap East Alta mines at depth.

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Mason Valley	1,350	34	34 1/2
Nevada Con.	1,350	16	16 1/2
Nipissing	1,350	24	24 1/2
North Butte	1,350	24	24 1/2
North Lake	1,350	24	24 1/2
Ray Con.	1,350	104	104 1/2
Superior & Boston	1,350	24	24 1/2
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Centennial	1,350	16	16 1/2
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Quincy	1,350	4	4 1/2
Shattuck	1,350	24	24 1/2
Butte & Belaklava	1,350	4	4 1/2
Truelove	1,350	4	4 1/2
Majestic	1,350	24	24 1/2
Tamarack	1,350	31	31 1/2
Winona	1,350	24	24 1/2
Alaska	1,350	24	24 1/2
Utah Apex	1,350	12	12 1/2
Tonopah Ely	1,350	24	24 1/2
Cactus	1,350	4	4 1/2
Eagle & Blue Bell	1,350	4	4 1/2
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Nevada-Douglas	16	17
Onisco	11	12
Stewart	11	12
United Fruit	43	44
Albion	16	17
Centennial	16	17
Old Colony	4	5
Quincy	4	5
Shattuck	24	25
Butte & Belaklava	4	5
Truelove	4	5
Majestic	24	25
Tamarack	31	32
Winona	24	25
Alaska	24	25
Utah Apex	12	13
Tonopah Ely	24	25
Cactus	4	5
Eagle & Blue Bell	4	5
Ohio	4	5
Verde	4	5

SPECTACULAR RISE OF KING COALITION

Stock Advances Nearly Thirty
Points Over Previous
Day's Price.

Business on the local stock and mining exchange was heavier yesterday than it has been for more than a month, and it looks as though the long-expected and much-desired revival had come to stay.

Silver King Coalition was the especially spectacular feature of the day, advancing in three separate transactions from \$3.70 to \$3.75 and \$3.85. The highest sale the previous day was at \$3.60. Silver King Consolidated advanced to \$12.00 on a sale of 500 shares, and Iron Blossom sold in three separate transactions at \$1.15. A 500-share block of Daly West sold at \$1.25, and there were three sales of Victoria Consolidated, ranging from 40 cents to 41 cents.

The market was very active and the feeling is excellent. The day's business footed up transfers of 34,103 shares, which sold for a consideration of \$359,048. Closing quotations were as follows:

UNLISTED STOCKS.

Thompson-Quincy \$17.15
Rico Wellington \$12.00
Rico Wellington, 1500 at 12c.
Demijohn Consolidated, 1000 at 2c.

LISTED STOCKS.

	Bid.	Asked.	Bid.	Asked.
Adack T.	0.05	0.07	0.05	0.07
Algonquin	14	14 1/2	14	14 1/2
Blue Bull	0.03	0.04	0.03	0.04
C. O. D.	0.03	0.04	0.03	0.04
Combination Fraction	0.11	0.12	0.11	0.12
Daly West	0.03	0.04	0.03	0.04
Davis Daily	12	12 1/2	12	12 1/2
East Butte	12	12 1/2	12	12 1/2
Granby Con.	85	85 1/2	85	85 1/2
Greene Canyon	24	24 1/2	24	24 1/2
Hancock	24	24 1/2	24	24 1/2
Indiana Copper	5	5 1/2	5	5 1/2
Inspiration Con.	17	17 1/2	17	17 1/2
Lake Copper	85	85 1/2	85	85 1/2
La Rose	11	11 1/2	11	11 1/2
Mason Valley	34	34 1/2	34	34 1/2
Nevada Con.	16	16 1/2	16	16 1/2
Nipissing	24	24 1/2	24	24 1/2
North Butte	24	24 1/2	24	24 1/2
North Lake	24	24 1/2	24	24 1/2
Ray Con.	104	104 1/2	104	104 1/2
Superior & Boston	24	24 1/2	24	24 1/2
Trinity	5	5 1/2	5	5 1/2
U. S. Smelter com.	43	43 1/2	43	43 1/2
United Fruit	43	43 1/2	43	43 1/2
Albion	16	16 1/2	16	16 1/2
Centennial	16	16 1/2	16	16 1/2
Old Colony	4	4 1/2	4	4 1/2
Quincy	4	4 1/2	4	4 1/2
Shattuck	24	24 1/2	24	24 1/2
Butte & Belaklava	4	4 1/2	4	4 1/2
Truelove	4	4 1/2	4	4 1/2
Majestic	24	24 1/2	24	24 1/2
Tamarack	31	31 1/2	31	31 1/2
Winona	24	24 1/2	24	24 1/2
Alaska	24	24 1/2	24	24 1/2
Utah Apex	12	12 1/2	12	12 1/2
Tonopah Ely	24	24 1/2	24	24 1/2
Cactus	4	4 1/2	4	4 1/2
Eagle & Blue Bell	4	4 1/2	4	4 1/2
Ohio	4	4 1/2	4	4 1/2
Verde	4	4 1/2	4	4 1/2

FOREIGN SALES.

Iron Blossom, 2 at \$1.15.	
Prince Consolidated, 500 at \$1.45.	
Uniover, 1000 at \$1.25.	
Victoria Consolidated, 100 at 40c.	
Shares sold, 15,000.	
Selling value, \$27,250.	

AFTERNOON SALES.

Colorado, 500 at 12c.	
Daly West, 1000 at \$1.15.	
Iron Blossom, 500 at \$1.15.	
Victoria Consolidated, 200 at 40c.	
Shares sold, 1750.	
Selling value, \$1,800.	

OPEN BOARD.

Cedar-Talman, 5000 at \$1.	
Iron Blossom, 900 at \$1.15.	
Lehi Tint, 6250 at \$1.	
Union Chief, 1000 at \$1.	
Victoria, 200 at \$1.10 at 4c.	
Shares sold, 15,250.	
Selling value, \$12,410.13.	

Ore and Bullion.

McCormick & Co., bankers, announced the receipt of ore yesterday valued at \$79,000, and bullion shipped valued at \$55,000, a total movement for the day of \$134,000.

Metal Market.

Metal prices quoted in yesterday's market were as follows: Silver, 67 cents; lead, 14.10 cent; \$15.75.

New York Mining Stocks.

James A. Pollock & Co., investment brokers, 169 South Main street, furnish the following, received over their private wire yesterday afternoon:

NEW YORK LISTED STOCKS.

	Sales	H. L. C	Close
First National Cop.	200	34	34 1/2
Groux Con.	200	34	34 1/2
Yukon Gold	200	34	34 1/2
Ohio Copper	200	34	34 1/2
New York City	200	34	34 1/2
South Utah	200	34	34